

Station Name: 663 18 01

Horizontal Datum: NAD 83/91
Vertical Datum: NAVD 88
Control Point ID: Book: 663

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State: Washington
County: Snohomish
Established By: C of E

Section: 17

Township: 29 N

Range: 5 E

LATITUDE: 47 59 55.93306
LONGITUDE: 122 11 20.41457

ORTHOMETRIC HEIGHT: 71.30 Feet
21.732 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	367280.769	1308531.642	0.999944404	-01 00 33.6
Meters	111947.4024	398841.2420		

HORIZONTAL DATA:

Data sheet prepared by Geodetic Consultants 10/20/97.

Horizontal coordinates were established by GPS observations in 1997 using the Leica Rapid Static survey and SKI software.

Relative point

position accuracy : 0.01 ft N @ 1 sigma (unconstrained), and 0.03 ft E @ 1 sigma, constrained to City points Paine Field, E011Reset, E093, E077 and VIEW.

Surveyors

estimated cumulative positional accuracy 0.05 ft @ 1 sigma.

VERTICAL DATA:

Vertical Data: Elevation has been determined with differential leveling by Trepanier Engineering.

Relative point position accuracy: 0.02 ft @ 1 sigma (unconstrained) and 0.02 ft @ 1 sigma constrained to City Bench Mark V050-.

Correction factor to NGVD29 = -1.121 m.

MONUMENT DESCRIPTION

A tack in a lead plug set in the sidewalk.

TO REACH

Set in the Northeast angle of the intersection of 14th Street and East Marine View Drive.

REFERENCES are compass bearings with 21 degrees East Declination

Az from North	Distance	Reference Description
N 9 degrees E	67.0 ft	to a power line pole
S 58 degrees E	6.0 ft	to a NO PARKING sign
S 3 degrees E	56.0 ft	to a NO PARKING sign

Month Year Recovered :

Condition of Mark:

Recovered By: